

Amendments to the Claims

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of the claims in the Application:

1-56. (Canceled).

57. (New) A method of interfacing a computer with a appliance unit through a digital wireless link, comprising:

coupling an input/output control unit of a appliance unit to a transceiver of the appliance unit;

transmitting, by another transceiver of a computer, digital data from the computer to the transceiver of the appliance unit through a digital wireless link;

receiving, by the transceiver of the appliance unit, the digital data from the computer through the digital wireless link; and

transforming, by the input/output control unit, the digital data into information that is in a format capable of presentation by the appliance unit.

58. (New) The method according to Claim 57, further comprising:
displaying, by the appliance unit, display images based on the information.

59. (New) The method according to Claim 57, wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through a spread spectrum link.

60. (New) The method according to Claim 57, wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through an isochronous link.

61. (New) The method according to Claim 57, wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through a digital radio frequency ("RF") link.

62. (New) The method according to Claim 57, wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through a real-time link.

63. (New) The method according to Claim 57, wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through a multi-media link.

64. (New) The method according to Claim 57, wherein the digital data are commands of the computer and further comprising:

forwarding the commands to the input/output control unit; and

processing the commands, by the input/output control unit, to tailor the display images specifically for the appliance unit.

65. (New) The method according to Claim 57, wherein the appliance unit is a television and the format is a television format.

66. (New) The method according to Claim 57, wherein the appliance unit is an audio-visual equipment and the format is an audio-visual format for the audio-visual equipment.

67. (New) A appliance unit for receiving through a digital wireless link and processing digital signals from a computer, comprising:
an input/output control unit; and
a transceiver coupled to the input/output control unit; and
wherein the transceiver receives digital data from a computer through a digital wireless link; and
wherein the input/output control unit transforms the digital data into information that is in a format capable of presentation by the appliance unit.

68. (New) The appliance unit according to Claim 67, wherein the appliance unit displays images based on the information.

69. (New) The appliance unit according to Claim 67, wherein the digital wireless link is a spread spectrum link.

70. (New) The appliance unit according to Claim 67, wherein the digital wireless link is an isochronous link.

71. (New) The appliance unit according to Claim 67, wherein the digital wireless link is a digital radio frequency ("RF") link.

72. (New) The appliance unit according to Claim 67, wherein the digital wireless link is a real-time link.

73. (New) The appliance unit according to Claim 67, wherein the digital wireless link is a multi-media link.

74. (New) The appliance unit according to Claim 67, wherein:
the digital data are commands of the computer; and

the commands are forwarded to the input/output control unit; and
the input/output control unit processes the commands to tailor the display
images specifically for the appliance unit.

75. (New) The appliance unit according to Claim 67, wherein the appliance
unit is a television and the format is a television format.

76. (New) The appliance unit according to Claim 67, wherein the appliance
unit is an audio-visual equipment and the format is an audio-visual format for the audio-
visual equipment.